

**Finishing** **Further Processing**  
**Machines** **Accessories** **Consumables**

**Professional Solutions for you...**

**Bürkle LFC  
UV-Liquid Coating Line**



**BURKLE** PROCESS TECHNOLOGIES **UV-Liquid Coating Line**

**Bürkle UV-Liquid Coating Line 1300, 1600 and 2100**

UV-Coating line, including drying unit for coating primer and protection lacquers as well as processing full sized finishings of digital printable media, running through with solvent-free UV-lacquers and direct lacquer curing with UV-radiation.

A maximal plate height of 80 mm can be coated steplessly.

Suitable for almost all surfaces within digital- and screen printing. High quality surfaces are guaranteed.

**Key Benefits**

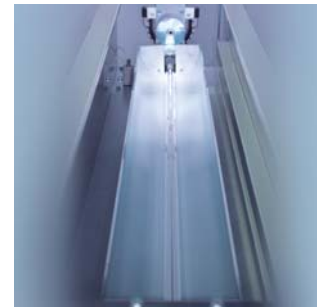
- adjustable UV-power for individual setting up to the different coating requirements
- EVG power supply unit for a building main fuse of 63 A.  
The electrical connection will be effected with a Cekon-connector
- central access for compressed air and electricity for the entire machine

**Application**

- varnishing of all firm materials up to height of 80 mm
- applying of primer e.g. for glass or furniture surfaces
- varnishing of all UV-printed plates
- foil inscription for vehicles
- lacquer and priming of many flexible materials
- displays
- digital pictures, luminous exposure
- inkjet prints
- coloured coatings and many more

## **BURKLE** Equipment Features UV-Liquid Coating Line

- Siemens Touch Screen for operating the appliances equipment and the UV-modul
- display and adjusting of the height of material in the display
- cleaning friendly lacquer circuit
- rollable application aggregate
- quick change of laquer
- handling of firm and flexible materials
- handling of roll-of materials (with Roll-to-Roll option)
- and lots more



### UV-Drying

- UV-projector and reflector to be taken out from top
- automatically swinging reflector during transportation stop
- glair shield on outcoming side
- power setting 50% / 66% or 100% or stepless



### Siemens Touch Screen

- for all functions, e.g.: motor-driven lifting of the applying aggregates during feeding stop, when restarting automatic adjustment of the required height
- display of the free passage in the user touch pad

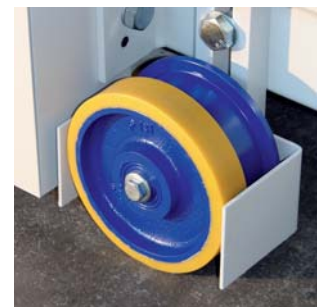
### Laquer- and Cleaning Circuit

- pneumatic, gentle treating double membrane pump with pressure reducer, especially suitable also for high viscose solvent-free laquer systems
- big collecting tray on side, made from stainless steel for low contamination of the material flow



### Mobile Design

- for cleaning the machine
- chassis with add. synthetic wheels for running track free working space
- incl. tracks



Technical Data	LFC 1300	LFC 1600	LFC 2100
<b>Application Aggregate</b>			
Working width	1.300 mm	1.600 mm	2.100 mm
Working hight	1040 mm +/- 20 mm		
Free passage way, steplessly	0,1 bis 80 mm		
shortest working piece	400 mm		
Working side	right		
Feed speed	5-25 m/min		
Speed of doctor roller	2-10 m/min		
Control unit	Siemens SPS		
Weight	approx. 1480 kg	approx. 1700 kg	approx. 2600 kg
Connection Power at 50Hz	3kW		
<b>UV Modul</b>			
Output power	120 W/cm max.		
Quantity of extracted air con.	1 piece		
Total extracted air	1200m³/h	1600m³/h	2200m³/h
Air consumption	2 NL/min		
Air pressure	6bar		



## BURKLE PROCESS TECHNOLOGIES Product configurations

### Bürkle UV-Liquid Coating Line 1300/1600 and 2100

UV-Coating line, including drying unit for coating primer and protection lacquers as well as processing full sized finishings of digital printable media, running through with solvent-free UV-lacquers and direct lacquer hardening with UV-radiation. A maximal plate height of 80 mm can be coated steplessly.

Suitable for almost all surfaces within digital- and screen printing. High quality surfaces are guaranteed!

Part-No.	Description	
LFC1300	Bürkle LFC 1300 incl. EVG	1.300mm width
LFC1600	Bürkle LFC 1600 incl. EVG	1.600mm width
LFC2100	Bürkle LFC 2100 incl. EVG	2.100mm width

### Options

LFC00303	Bürkle LFC two containers for closed lacquer circuit, incl. cleaning tray, 1.300mm width	
LFC00302	Bürkle LFC two containers for closed lacquer circuit, incl. cleaning tray, 1.600mm width	
LFC003	Bürkle LFC two containers for closed lacquer circuit, incl. cleaning tray, 2.100mm width	
LFC004	Bürkle LFC Flex - cleaning tray with coating knife for flex. media thinner than 3mm, 1.300mm width	
LFC00401	Bürkle LFC Flex - cleaning tray with coating knife for flex. media thinner than 3mm, 1.600mm width	
LFC00402	Bürkle LFC Flex - cleaning tray with coating knife for flex. media thinner than 3mm, 2.100mm width	
LFC04393915	Bürkle LFC funnel to supply coating	
LFC017	Bürkle LFC 1300 Roll-to-Roll Option	
LFC018	Bürkle LFC 1600 Roll-to Roll Option	
LFC019	Bürkle LFC 2100 Roll-to Roll Option	
LFC197070	Bürkle LFC belt conveyor GF 1300 for automated feed of big substrates	
	Bürkle LFC US version, 480V/60Hz, AWG wiring, largely UL	
	Freight charges, installation and training	

## Customized Roller Tables

We can adapt each roller table to your individual application process and requirements. This means that the accessory can be offered in every dimension. According to application the table can be equipped with different kinds of conveyer technology. Your selection may depend on the necessary load capacity, which material should be transported etc.

Part-No.	Description
0302130134	Welte scissors lift table 2000 x 1600 mm
0302130135	Welte lift table pull-out system option
0302130130	Table with 18 rollers 1.300mm x 1.300mm

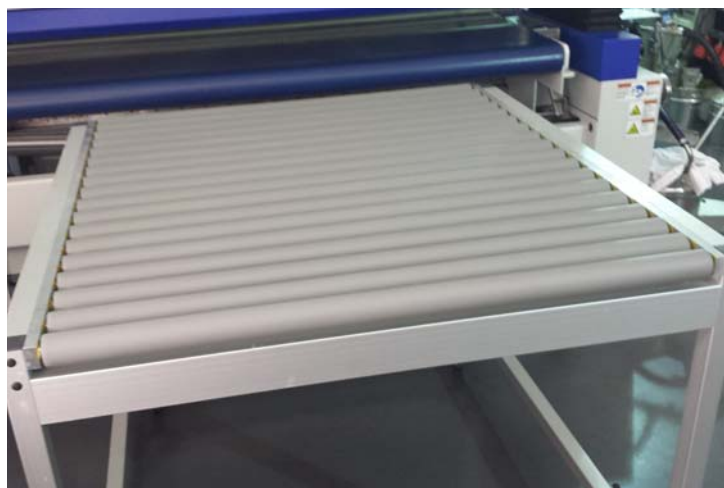


Table with 18 rollers

## Welte Scissors lift table



### Welte Lift table with double horizontal scissors

Different working heights in production usually requires additional work steps. Back damaging working positions and manual lifting of loads have a negatively affect motivation to the staff and in many cases this lead to long-term back disorders. The height-adjustable roller tables were constructed under all important ergonomic perceptions.

The height-adjustment of the liftable is stepless variable.

The working height can perfectly adjusted with millimeter precision.

This is ensured by powerful hydraulic units that are operated by the foot pedal.

The lifting and lowering is done gently and carefully, even when dealing with particularly sensitive objects.

Our rollable lifting table is a very useful tool in different parts of your production.

Especially for the feeding and output of our Bürkle LFC UV Coating Systems this system is ideally suited.



## Welte Scissors lift table

### Technical specification Welte Scissors lift table

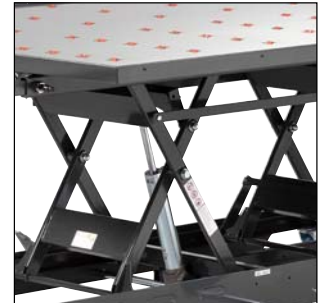
- with platform base frame to accommodate various countertops
- mobile scissor lift table with double horizontal scissors
- actuation for the lift up/down takes place via a hydraulic foot pump
- max. weight to load: up to 250 kg
- construction height: 400mm
- effective stroke: 610mm
- max. height with setting: 1.070mm
- weight: 150 kg
- 2 castors with break, 2 castors without break
- the system is powder coating painted in anthracite gray RAL 7016

### Lift table setup:

- platform format 2.000 x 1.600mm with a side stop rail on the long side.
- side stop rail is height adjustable by approx. 15mm and with lockable handle screws.
- there are 5 roller mountings sunk into the platform for the omnidirectional rolls.
- the omnidirectional rollers are in the table top, in the division in width approx. 5 x 250mm and built into the long side in the division approx. 300mm.
- the omnidirectional rollers with plain bearings Ø 40mm, width 29mm are installed, with approx. 5mm overlap, to the support plate.
- the setup ist powder coating painted in anthracite gray RAL 7016.

### Options:

- pull-out system on one side
- left OR right side with plate beech multiplex 30mm thick, 80mm wide with carpet.
- Pull-out on one side up to max. 1.000mm
- \*\* Specify when ordering: side configuration, seen from the pedal side \*\*
- with locking bolt in 80mm hole grid adjustable
- mounted on the lifting table
- plate format 1.600x80mm



**WANDRES** Automatic Micro-Cleaning  
micro-cleaning

**Wandres Combi Sword Brush System**

The Combi Sword Brush System is ideal to clean furniture panels, plastic and flat glass sheets from above and from below. These surfaces need to be cleaned before lacquering, converting and stacking. The sword brushes wipe transversally across the material surfaces.

The micro-moistened brush filaments remove even the most minute particles from the subject surface. The integrated pressure buffer provides for a constant wiping pressure and a premium cleaning result.

The adjustment frame allows a vertical adjustment of the sword brushes e.g. to adapt them to the materials thickness or to remove them from the material surface for maintenance purposes.



## **WANDRES** Automatic Micro-Cleaning

### Technical design:

- 1 or 2 x Sword Brushes with pressure buffer and Ingromat® system including an Ingromat® regulator and filter unit (standard)
- Adjustment frame, with mechanical height adjustment, optional also with electrical and/or pneumatic height adjustment

### Suction:

- iVison suction system for Wandres Sword Brush Cleaning Systems
- Power: 2.2 KW
- Voltage: 400V / 50Hz
- Water lift max.: 30 nbar
- Air flow max.: 1400 m<sup>2</sup>/h
- Diameter of suction nozzle: 2 x 100mm
- Tank capacity: 160 liters

### Variants:



### Wandres Micro-Cleaning 2100

Part-No.	Description
03070001	Single-sided Combi Sword Brush Una X 111/350/2300 complete incl. control cabinet, Ingromat central supply pump, suction Kit, cable package
03070008	Double-sided Combi Sword Brush Una X 121/600/2300 complete incl. control cabinet, Ingromat central supply pump, suction Kit, cable package
03070022	underframe construction UG46-2300 for Combi Sword Brush

### Wandres Micro-Cleaning 1600

Part-No.	Description
03070011	Single-sided Combi Sword Brush Una X 111/350/1750 complete incl. control cabinet, Ingromat central supply pump, suction Kit, cable package
03070014	Double-sided Combi Sword Brush Una X 121/600/1750 complete incl. control cabinet, Ingromat central supply pump, suction Kit, cable package
03070021	underframe construction UG46-1750 for Combi Sword Brush

### Wandres Micro-Cleaning 1300

Part-No.	Description
03070016	Single-sided Combi Sword Brush Una X 111/350/1500 complete incl. control cabinet, Ingromat central supply pump, suction Kit, cable package
03070018	Double-sided Combi Sword Brush Una X 121/600/1500 complete incl. control cabinet, Ingromat central supply pump, suction Kit, cable package
03070020	underframe construction UG46-1500 for Combi Sword Brush

### Zubehör zu Wandres Micro-Cleaning Systeme

Part-No.	Description
03070005	Ingromat P (cleaning liquid) 30 litre
811000-11	Installation / Training
03070010	Freight charges, Packaging





## Marabu UV Liquid Coatings

### MaraShield UV Rigid gloss, matt

Base varnish for rigid and partially flexible media, at least 3 years outdoor usability, with application thickness of approx. 20 gr / m<sup>2</sup>. The varnish has a high mechanical and chemical resistance.

Part-No.	Description
98-010	MaraShield UV-RG 5 litre
98-020	MaraShield UV-RM 5 litre

### MaraShield UV Rigid gloss, matt Extra

High quality UV varnish for rigid and partially flexible media, at least 3 years outdoor usability, with application thickness of approx. 20 gr / m<sup>2</sup>. The varnish has a higher mechanical and chemical resistance than the basecoat.

#### Supports anti-ghosting.

Part-No.	Description
98-013	MaraShield UV-RMX 5 litre
98-012	MaraShield UV-RGX 5 litre - high gloss level

### MaraShield UV Flexible

Special varnish for flexible media with elastic properties, at least 3 years outdoor usability, the varnish does not show any points of rupture, even after severe kinking, extensibility approx. 50%, Application thickness approx. 20 gr./qm

Part-No.	Description
98-050	MaraShield UV-FXG 5 litre
98-052	MaraShield UV-FXM 5 litre

### MaraShield UV Corrugated Board gloss

UV-CBG was developed for the protective varnishing of corrugated cardboard materials, which were previously printed in digital- or screen printing. Such applications are e.g. Displays, a variety of interior furnishings from Reboard®. Useable for hot bonding.

Part-No.	Description
98-110	MaraShield UV-CBG 5 litre

### MaraShield UV Anti Graffiti

Brilliant varnish with additives for protection against contamination, painting / inscription and graffiti.

This protective varnish enables the removal of graffiti in public places Buildings / means of transport, e.g. in the tram very easily.

Part-No.	Description
98-090	MaraShield UV-AG 5 litre
98-198	MaraShield UV-AG FLEX 20 litre





## Marabu UV Colour Coatings for glass to handle with UV-Coating System

### MaraShield Glass Colours

For coloured coatings on glass marabu offers nearly every colour you like. On request all colours (e.g. RAL, Pantone, etc.) are producible. The colour-prices varying, due to the different weight density. The colours are processed on glass as a **two-component** system with UVHV8 (4%) hardener.

Part-No.	Description
98-153	MaraShield UV-CGL Rollercoating white 5 litre
98-154	MaraShield UV-CGL Rollercoating white 20 litre
98-155	MaraShield UV-CGL Rollercoating white 230kg = 154 litre
98-098	Colour - extra pay (will be charged one-time per colour)
<b>Please request your colour!</b>	

### MaraShield UV-PMMA white

White topcoat for acrylic/plexiglass/pmma. A typical application example is a digital back print coated with white so that an opaque layer is formed. In combination with UV-PMMA primer the most materials can be applied. The topcoat is only for indoor using. **A performance test before finishing is indispensable!**

Part-No.	Description
98-088	MaraShield UV-PMMA-White 5 litre

### MaraShield Gold and Silver

For mixing with a basecoat, for example, to produce a golden wallpaper. 15% gold or silver, 85% basecoat.

Part-No.	Description
98-196	MaraShield Gold 1 kg
98-197	MaraShield Silver 1 kg



## Primer / coating system for digital print on different materials

Primer for glass and metal, without after-treatment (annealing) good scratch resistancy at 2 x 120W/ cm lamp power, homogeneous finishing with glass and also useable as sandwich with primer - printing - topcoating. **A two-component** system with UVHV8 (2-4%) hardener.

Part-No.	Description
98-080	MaraShield UV-PGL 5 litre

### MaraShield UV-PMMA + UV-PP Primer

Primer for materials made of Plexiglass, for a connection between Ink and Plexiglass which can be milled. The Primer is transparent and can be used for the most transparent products. A performance test before finishing is indispensable!

Part-No.	Description
98-084	MaraShield UV-PMMA Primer 5 litre
98-193	MaraShield UV-PP Primer 5 litre

### MaraShield Adhesive Layer UVHV 8

The adhesive layer is necessary with specific products and creates a two-component product with an open-time of generally 8 hours. The added quantity amounts usually 2-4 % of the varnish quantity. Using the kit of closed closing-off finishing brackets on the LFC the required varnish quantity can be considerable reduced!

Part-No.	Description
98-072	MaraShield Adhesive Layer UVHV 8 - 100ml

## Welte UV-CFG white for Glas and Acrylic

1K UV-Topcoat white, ideal for back-coating of digitally printed glass or acrylic glass. A **single-component** system. For improved processing we commend the Welte additive for UV varnish (5% of the varnish quantity)

Part-No.	Description
98-328	Welte UV-CFG white for Glas and Acrylic - 10kg bucket
98-329	Welte additive for UV varnish - 500g can

## Welte UV primer coating-system for highly stressable digital printed substrates

One component UV curing System for printing and finishing of melamine-boards, various aluminum composite panels and other substrates. Multilayer composition: 1. UV-primer build a connection to the substrate; 2. UV print base scratch-resistant matt for a printing without final coating; 3. UV-HPC special base corundum for abrasion classification; 4. final coating matt 10 GU or 5 GU, semigloss or high gloss! Due to the compatibility of the products the passages of each layer is possible nearly without lags by cleaning-times for the machine.

Part-No.	Description
98-302	(1.) Welte UV Primer - 20kg
98-300	(2.) Welte UV print base scratch-resistant matt
98-310	(3.) Welte UV-HPC special base corundum V2.0 - 25kg
98-303	(4.) Welte UV final coating matt 10GU - 20kg
98-312	(4.) Welte UV final coating matt 5GU - 20kg
98-305	(4.) Welte UV final coating high gloss - 20kg

## UV Anti Slip

UV-Topcoat with slip resistance test of floorings **R11**, test method, requirements: DIN 51130 (02.2014) and ASR A1.5/1,2. Developed for the floorgraphics applications. **Slip resistant!**

Part-No.	Description
98-365	Welte UV Anti Slip <b>R11</b> - 5kg

## UV varnish with UV-protection

Glossy UV protective varnish with integrated UV-protection, flexible, scratch-resistant, weather resistance over a large period (WOM 5000h)

Part-No.	Description
98-314	Welte UV clear coating with integrated UV-protection 10 kg

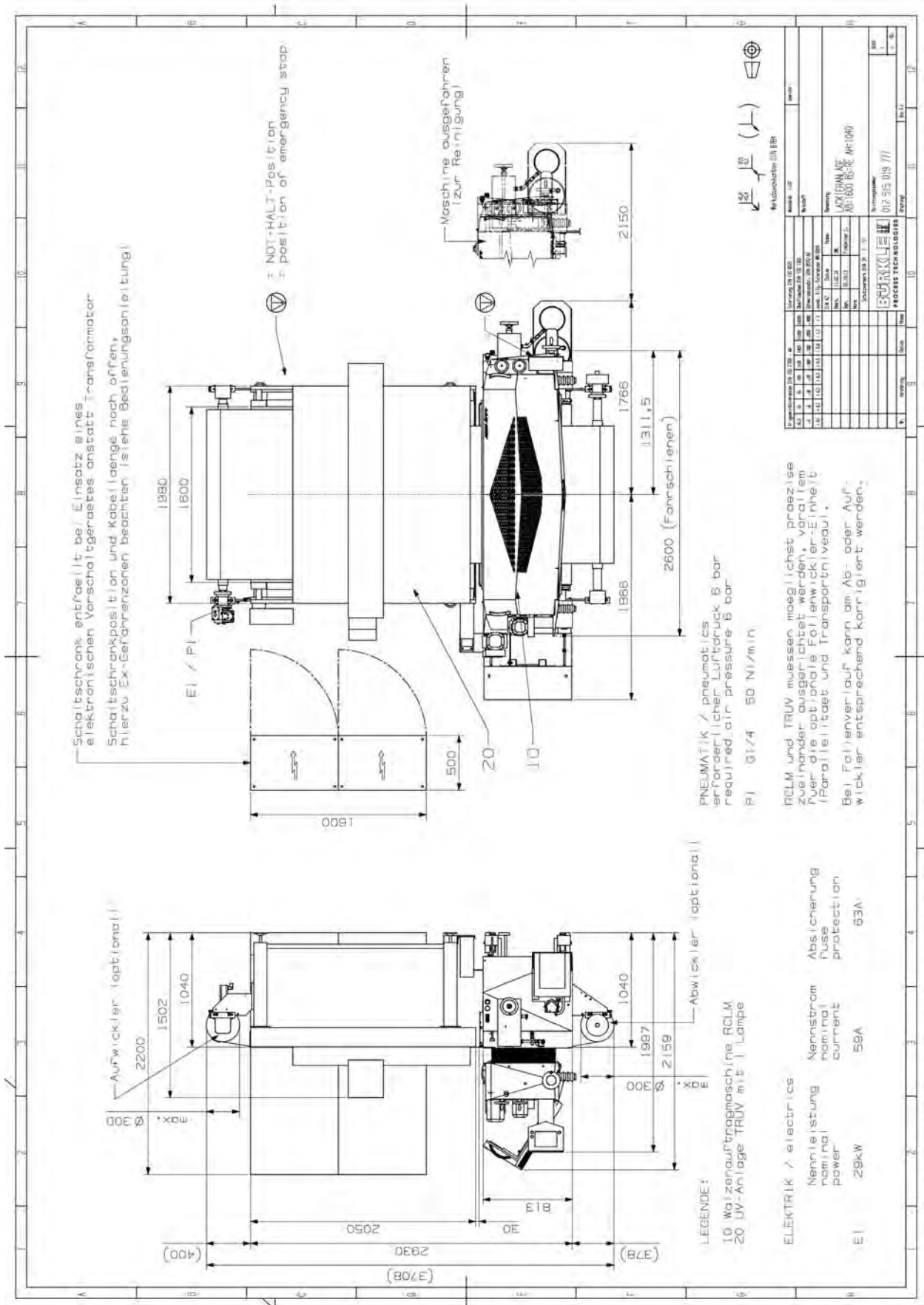
## Accessory

### Cleaner + Cleaning Cloth + Gloves

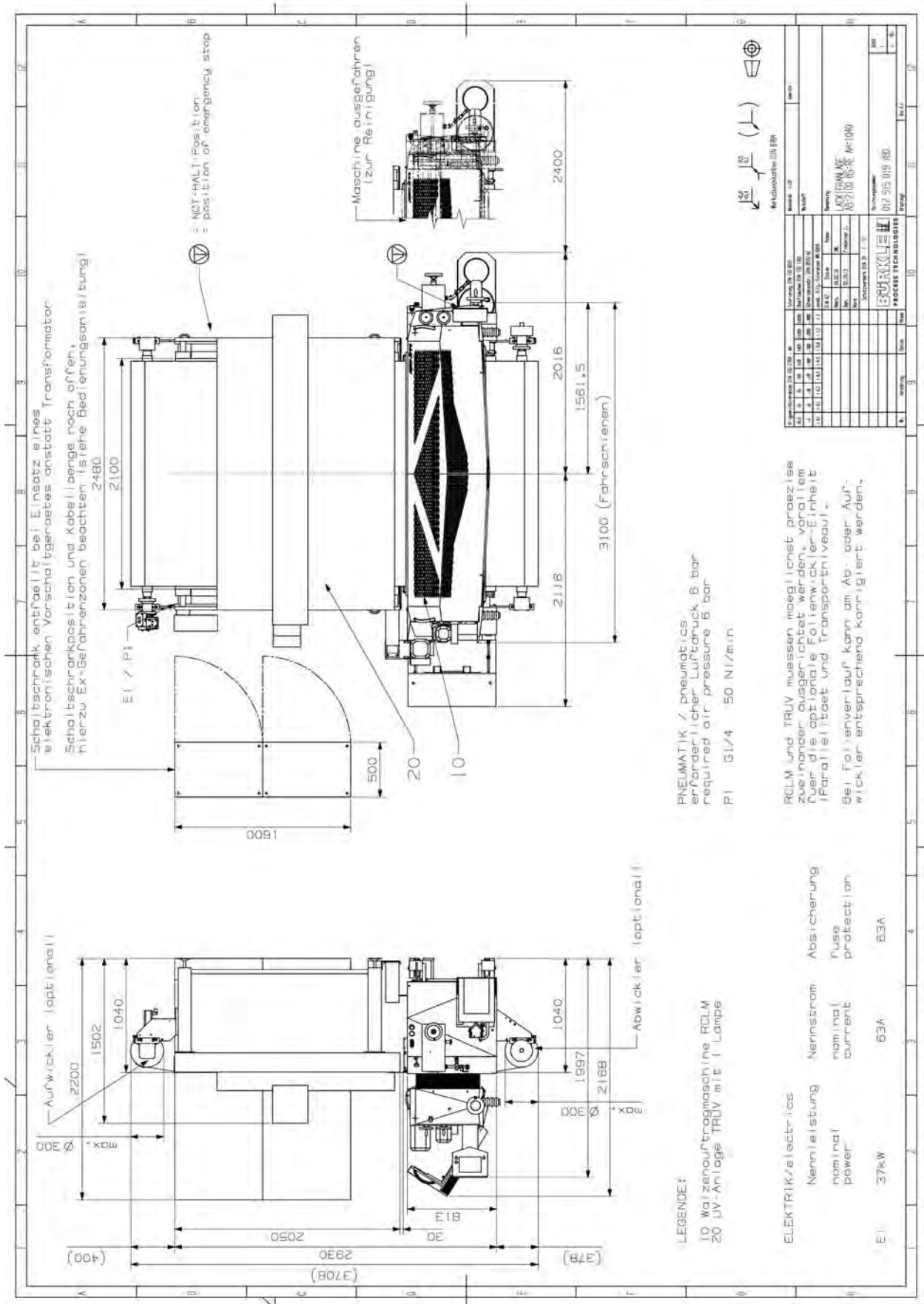
Part-No.	Description
98-060	Marabu UR 3 general purpose cleaner 30 litre
98-065	Marabu UR 5 cleaner 5 litre
LFC11064	Cleaning cloth, white, fuzz-free, 10 kg
0831025	Gloves Nitrile single-use gloves VPE 100 pcs. - size L-M-S
LFC00027	Tin bucket, incl. lid with locking ring 15 litre



## BURKLE Technical specification LFC1600



## BURKLE Technical specification LFC2100



## BURKLE Electricity

PROCESS TECHNOLOGIES

	Machine Number	Capacity	Estimated Engine Power	
		kW	kW	
LFC 1600	12304			
RCLM 1600		2,2	1,54	1,54
TRUV - transport and ventilation		5,5	3,85	3,85
TRUV - heater at 80 W/cm			14,04	
TRUV - heater at 120 W/cm				21,06
			19,43	26,45
	Machine Number	Capacity	Estimated Engine Power	
		kW	kW	
LFC 2100	12305			
RCLM 2100		2,6	1,82	1,82
TRUV - transport and ventilation		7,3	5,11	5,11
TRUV - heater at 80 W/cm			18,24	
TRUV - heater at 120 W/cm				27,36
			25,17	34,29

## ► LIQUID COATING ANLAGE

*e.d.sy*-Line LFC

Zum Auftrag von Primern, Grundierungen oder Schutzlacken für die vollflächige Veredelung digital bedruckter Medien im Durchlauf mit lösungsmittelfreien UV-Lacken und direkter Lackhärtung mittels UV-Strahlung von oben

## ► LIQUID COATING LINE

*e.d.sy*-Line LFC

*For the continuous application of primary coatings, base coats or protective lacquers for the upgrading of digitally printed media using solvent-free UV lacquers and direct UV curing from the top*



LACKIERSYSTEME  
FINISHING SYSTEMS

**WELTE**

WELTE GMBH

Am Schloß 4  
D-79117 Freiburg

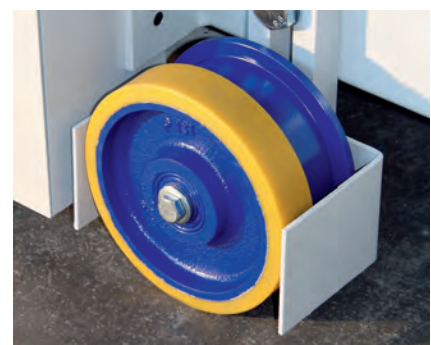
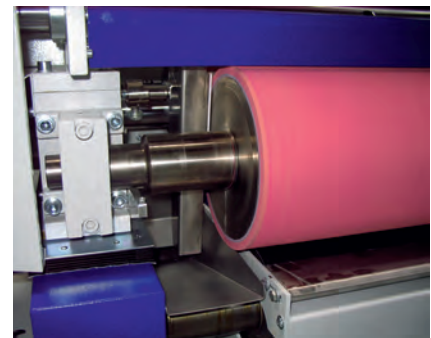
Tel. +49 761 6 96 86-0  
Fax +49 761 6 96 86-66

info@weltenet.de  
www.weltenet.de

www.buerkle-gmbh.de

**BURKLE**   
PROCESS TECHNOLOGIES





## WALZENAUFTRAGSMASCHINE *e.a.sy-Coater* RCLM ROLLER COATING MACHINE *e.a.sy-Coater* RCLM

Die Bürkle Walzenauftragmaschine RCLM ist das Resultat langfristiger Praxiserfahrung und bietet die aktuell besten technischen Möglichkeiten zur Lösung der heutigen und zukünftigen Beschichtungsaufgaben.

The Bürkle roller coating machine RCLM is the result of longtime practical experience and provides the best possible technical solution to meet your application requirements of today and tomorrow.

### EINSATZBEREICHE

- Auftrag UV-basierter Lacksysteme zum Schutz und zur Veredelung groß-formatiger Digitaldrucke.
- Lackierung flexibler und starrer Medien mit einer Dicke von 0,1 bis 80 mm.
- Verarbeitung einer Vielzahl an Digitaldruckerzeugnissen hergestellt aus Verbundplatten, Karton, Wellpappe, Folien, Holzwerkstoffplatten usw.

### FIELDS OF APPLICATION

- Application of UV-based lacquers for the protection and the enhancement of large format digital prints.
- Liquid coating of flexible and rigid materials with a thickness between 0,1 and 80 mm.
- Processing of digitally printed products made from numerous materials such as composite panels, cardboard, corrugated cardboard, foils, wood based panels etc.

### MASCHINENAUSFÜHRUNG

- Solider Maschinenrahmen mit schwingungsdämpfenden Gussteilen.
- Separate, in den Maschinenrahmen integrierte Transporteinheit, für Wartungsarbeiten schnell herausnehmbar.
- Raket zur Reinigung schnell wechselbar.
- Separate Direktantriebe für Auftrags-, Dosier- und Transportwalze, frequenzgeregelt.
- Verchromte Dosierwalze, feinfühlig einstellbar.
- Schnellwechselsystem für die Auftragswalze.

### DESIGN OF THE MACHINE

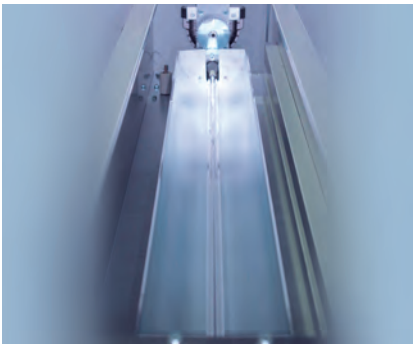
- Stable machine frame built with vibration-absorbing cast-iron.
- Independent transport system mounted into the machine frame. For maintenance the transport system can be removed easily.
- Scraper blades, quickly exchangeable for cleaning.
- Separate, frequency-controlled direct drives for applying, doctor and transport roller.
- Chromium-plated doctor roller with a sensitive roller adjustment.
- Quick change coupling for the applying roller.

### ENTSCHEIDENDE VORTEILE

- Solider Maschinenbau ermöglicht qualitativ hochwertige Beschichtung bis zu einer Medienbreite von 2.100 mm.
- Konstante und reproduzierbare Beschichtungsergebnisse liefern die Grundlage für eine Gewährleistung der der Haltbarkeit von Druckprodukten.
- Verarbeitung von Glanz- oder Mattlacken mit Auftragsstärken von 5 bis 30 Micron.
- Effiziente und kostengünstige Möglichkeit zur vollflächigen farbigen Beschichtung von Platten, auch bei geringen Stückzahlen.

### DECISIVE ADVANTAGES

- Stable machine design ensures a high quality lacquer application on work pieces with a width of up to 2.100 mm.
- Steady and reproducible coating results are the basis to offer guarantees on the durability to the end-user.
- Processing of gloss and matt coatings with application amounts between 5 and 30 micron.
- Efficient and economic technology to coat work pieces with coloured lacquers, also for small batch sizes.



## UV-ANLAGE *e.a.sy-Cure UV*

### EINSATZBEREICHE

- Einseitige Härtung (Teil- und Vollpolymerisation) von UV-härtenden Lacken auf planen Werkstücken von oben.

### MASCHINENAUSFÜHRUNG

- Gurtförderer mit integriertem Saugtisch zum sicheren Transport speziell leichter Werkstücke.
- Stufenlos regelbarer FU-Direktantrieb.
- Angetriebene Übergangsrollen am Einlauf für kleine Werkstücke.
- Schaltschrank für die Gesamtanlage platzsparend im Untergestell der UV-Anlage montiert.

### UV-MODUL

- UV-Strahler und Reflektor von oben zu entnehmen.
- Automatisch schwenkender Reflektor bei Transportstop.
- Auslaufseitiger Blendschutzvorhang.

### ENTSCHEIDENDE VORTEILE

- Einstellbare UV-Leistung zur Anpassung an unterschiedliche Beschichtungsanforderungen.
- Elektronisches Vorschaltgerät (EVG) optional erhältlich für eine maximale bauseitige Absicherung von 63 A. Stromanschluss erfolgt in diesem Fall mittels einer Cekon-Steckverbindung.
- Zentraler Anschluss von Strom und Druckluft für die gesamte Anlage.
- Aktivkohlefilter für Betrieb ohne den Anschluss an eine externe Absaugung optional erhältlich.

## UV UNIT *e.a.sy-Cure UV*

### FIELDS OF APPLICATION

- *Single-sided curing (partial or full polymerisation) from the top of UV lacquer on flat workpieces.*

### DESIGN OF THE MACHINE

- *Belt conveyor with integrated vacuum table for the secure transport especially of light workpieces.*
- *Steplessly adjustable, frequency-controlled direct drive.*
- *Driven transition rollers at the infeed for short workpieces.*
- *Switch cabinet for the complete LFC machine conveniently placed underneath the UV-Unit.*

### UV MODULE

- *UV lamp and reflector removable from the top.*
- *Automatic swivelling reflector in case of transport stop.*
- *Light protection curtain at the outfeed.*

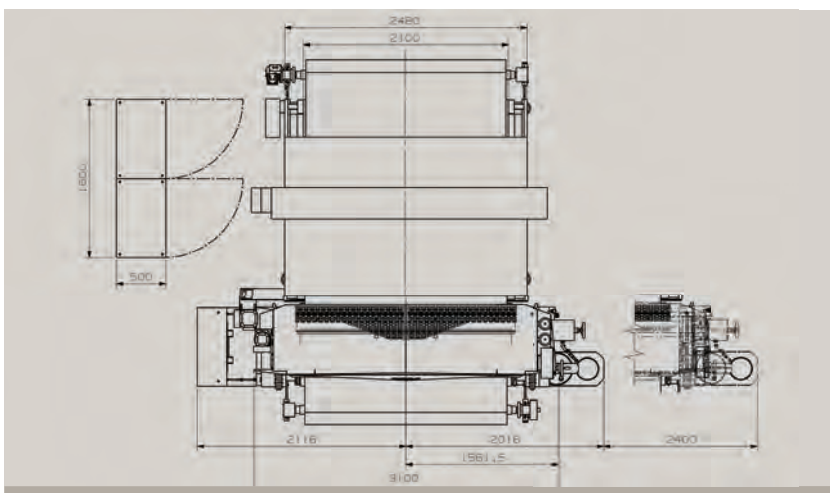
### DECISIVE ADVANTAGES

- *UV power adjustable to the specific requirements of each coating process.*
- *Electronic ballast optionally available for a maximum fuse protection of 63 A on site. The power connection in this case happens with a Cekon-Plug & Socket connection.*
- *Central connection point for electrical power and compressed air for the entire coating line.*
- *Optional available charcoal filter enables to operate the machine without connection to an external exhaust system.*

Technische Daten Liquid Coating Anlage e.a.sy-Line LFC				Technical Data Liquid Coating Line e.a.sy- Line LFC	
Arbeitsbreite	1300	1600	2100	mm	Working width
Arbeitshöhe	1040 ± 20	1040 ± 20	1040 ± 20	mm	Working height
Vorschubgeschwindigkeit	5 – 25			m/min.	Feed speed
Durchlasshöhe	0,1* – 80	0,1* – 80	0,1* – 80	mm	Passing height
Anlagenlänge ca.	2930			mm	Length of line approx.
Anlagenbreite ca.	3350	3650	4150	mm	Width of line approx.
Bedienungsseite rechts, auf Wunsch links					Operating side right-hand, on request left-hand
*Erfordert Zusatzausrüstungen				* Requires optional equipment	

Technische Daten Walzenauftragmaschine e.a.sy-Coater RCLM			Technical Data Roller Coating Machine e.a.sy-Coater RCLM	
Gummierte Auftragswalze Ø	240	mm	Rubber covered applying roller Ø	
Verchromte Dosierwalze Ø	172	mm	Chromium plated doctor roller Ø	
Geschwindigkeit Dosierwalze	2 – 10	m/min.	Speed of doctor roller	
Antriebsleistung ca.	3	kW	Driving power approx.	
Maschinenlänge ca.	800	mm	Length of machine approx.	

Technische Daten UV-Anlage e.a.sy-Cure UV				Technical Data UV Unit e.a.sy-Cure UV	
<b>Gurtförderer</b>				<b>Belt Conveyor</b>	
Länge ca.	2000	mm	Length approx.		
Antriebsleistung ca.	0,55	kW	Driving power approx.		
<b>UV-Modul</b>				<b>UV Module</b>	
Strahleranzahl	1		Number of lamps		
Spezifische Strahlerleistung max.	120		W/cm	Specific lamp power maximum	
Dotierungsart	Quecksilber o. Gallium   mercury or gallium			Lamp medium	
Lichtbogenlänge ca.	1420	1755	2280	mm	Arc length approx.
Anschlussleistung	17,8	21,8	30,6	KW	Connected load
Abluftmenge je Strahler ca.	1200	1600	2200	cbm/h	Exhaust air volume per lamp approx.
Sicherheitseinrichtung gemäß CE				Safety devices as per CE	
Technische Änderungen vorbehalten				Subject to technical modifications	



Liquid Coating Anlage e.a.sy-Line LFC 2100  
Liquid Coating Line e.a.sy-Line LFC 2100

Schaltschrank entfällt bei Einsatz eines elektronischen Vorschaltgerätes  
anstatt Transformator.

Switch cabinet is not applied when using an electronic ballast instead of  
a transformer.



Finishing

Machines

Further Processing

Accessories

Consumables



Welte GmbH  
Am Schloß 4  
D - 79117 Freiburg

t. +49 761 69 686 0  
f. +49 761 69 686 66

info@weltenet.de  
weltenet.de

05/2023